PT	O-1449		10	Ē ,	Application No.		Applicant(s)						
		Information Disclosu		ر <i>چې</i>	Unknown		James R. All	oritton					
		in an Applicat	tion 0	9 Suit 2	Docket Number		Group Ar			g Date 1, 2003			
			FEB U	9	091078.1236		Unknown		may 2	1, 2003			
			PAIENT	TR: NAME I	PATENT DOCUMENT	rs							
		DOCUMENT NO.	DATE		NAME		CLASS	SUBCL	ASS	FILING	G DATE		
PA	A	.79141	6/1868		McFarlin						-		
\coprod	В	398078	2/1889		A.C. Peterson								
\coprod	С	446852	2/1891		Davis		\-			10/1	1890		
Ш	D	629185	7/1899		Arnold		7	•		1/1	899		
\prod	E	1335302	3/30/20		Stout		-\	1		3/6	/18		
Ц	F	1473118	11/06/23]	Miller-Masury		-	-		08/2	6/22		
Ш	G	1677796	7/1928		Parks		248	548		2/1	8/26		
	Н	2089929	08/1937	I	Brickman et al.		256	13.1		08/2	4/34		
Ш	1	2091195	08/1937		Dennebaum		267	69		05/0	8/36		
	J	2135705	11/1938		Florance		256	13.1		08/1	0/35		
Ц	K	2146445	02/1939		Russert et al.		169	29	Ī	04/1	6/37		
Ц	L	2309238	01/26/43		Corey		287	9 9 X		04/1	1/42		
Ц	М	2735251	2/1956		Dlugosch		55	159		2/1	953		
	N	2776116	01/1957		Brickman		256	13.1	7	10/2	9/53		
				FOREIG	N PATENT DOCUME	ENTS	; 						
		DOCUMENT NO.	DATE		COUNTRY		CLASS	SUBCL	ASS	TRANSI	LATION NO		
2	0	98/50637	12/98		WO		E01F	15/04	1	х	.,,,		
1	P	2023695A	01/03/80		GB		E1B	EIG		<u>x</u>			
	Q	41444	05/28/62		LU					x			
1	R	1534526	11/20/65	······································	DE		19e	15/00	,	х			
		•		NON-I	PATENT DOCUMENT	rs			t				
DOCUMENT (Including Author, Title, Source, and Pertinent Pages)								DA	TE				
11	S	International Preliminary Examination Report for PCT/US99/30463 March 21, 2001											
1	T								July 12				
U International Search Report for PCT/US99/30463							04/2	_					
EX	AMINI					DA	TE CONSIDI	ERED					
		/h/h//	(1)				2/	21/11					
EX if-	AMIN	R: Initial if citation conformance and not	onsidered, w	nether or n	ot citation is in conform	ance	with MPEP §	609. Dr	aw lir	ne through	citation		
		mornance and not co	maiueleu. INC	rade copy	if not in conformance and not considered. Include copy of this form with next communication to the applicant.								

FEB 0 9 2014 E

Application No. Applicant(s) PTO-1449 Unknown James R. Albritton Information Disclosure Citation **Docket Number Group Art Unit** Filing Date in an Application May 21, 2003 Unknown 091078.1236 U.S. PATENT DOCUMENTS DOCUMENT NO. DATE NAME **CLASS SUBCLASS FILING DATE** 3308584 Α 03/14/67 Graham 52 98X 05/23/63 В 3332666 07/25/67 Gray 256 13.1 02/08/65 C 3349531 10/31/67 Watson 52 296X 07/16/64 D 3385564 05/28/68 Persicke 256 13.1 06/18/65 Ε 3417965 12/24/68 236 13.1 05/25/67 Gray F 3450233 06/1969 188 Massa 1 05/11/67 G 3499630 3/10/70 Dashio 256 13.1 5/7/68 Н 3519301 07/1970 Somnitz 293 1 04/10/68 3521917 07/28/70 King 287 111X 05/20/68 J 3567184 03/1971 Yancey 256 13.1 09/19/69 K 3606222 9/1971 Howard 52 98x 9/20/71 L 3637244 129 01/25/72 Strizki 287 3/27/70 М 3643924 02/1972 Fitch 256 13.1 09/24/70 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NO. DATE **COUNTRY CLASS** SUBCLASS YES NO N 2546932 06/1983 FR E01F 15/00 Х O 0245042 04/1987 E01P **EPO** 15/00 Х P 3708861 10/1988 DE E01F Х 15/00 Q 1916361 05/26/65 15/00 DE 19e Х **NON-PATENT DOCUMENTS DOCUMENT (Including Author, Title, Source, and Pertinent Pages)** DATE R International Search Report for PCT/US98/09029 09/01/98 S Written Opinion for PCT/US99/30463 11/22/00 Т Written Opinion for PCT/US98/09029 March 29, 2000 ET-2000 The Future of Highway Safety - SYRO (Printed in December 1990; revised October U 1992) 10/92 **EXAMINER DATE CONSIDERED** EXAMPMER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FEB 0 9 2004 5

PTO-1449

Information Disclosure Citation in an Application

Application No.	Applicant(s)	
Unknown	James R. Albritton	
Docket Number	Group Art Unit	Filing Date May 21, 2003
091078.1236	Unknown	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
4	A	3680448	08/01/72	Ballingall et al.	52	169.12	09/21/70
T	В	3693940	09/26/72	Kendall et al.	256	1	12/08/70
П	С	3768781	10/1973	Walker et al.	256	1	03/30/72
\prod	D	3776520	12/1973	Charles et al.	256	13.1	11/06/72
\prod	E	3820906	6/28/74	Katt	403	2	8/10/72
\prod	F	3846030	11/5/74	Katt	403	2	8/10/72
\prod	G	3912404	10/14/75	Katt	403	2	01/02/75
T	Н	3925929	12/16/75	Montgomery	49/35	404/6	12/16/75
П	I	3951556	4/20/76	Strizki	403	2	5/16/74
\prod	J	3967906	7/6/76	Strizki	403	2	5/2/75
	K	3981486	09/21/76	Baumann	256	13.1	01/29/73
	L	4063713	12/1977	Anolick et al	256	13.1	01/26/77
7	М	4071970	2/7/78	Strizki	40	607	4/27/76

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO	DATE	COUNTRY	CLASS	CURCLACE	TRANS	LATION
L		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
1	N	A-21844/88	11/01/90	Australia	E01F	13/00	х	
	0	2 386 667	04/08/77	FR	Е04Н	12/22		х
	P	40465	05/28/62	LU			Х	
	Q	278890	02/10/70	AT	E01F	15/00		х
j	R	00/40805	07/13/00	wo	E01F	15/04	х	

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
H	s	Bronstad, et al., Modified Breakaway Cable Terminals for Guardrails and Median Barriers, Research Results Digest, NCHRP, Transportation Research Board, Digest 12	May 1978
pe	Т	U.S. Patent Application Publication No. US 2001/0013596 dated August 16, 2001 for U.S. Patent Application Serial Number 09/410,635 filed October 1, 1999 by Dean L. Sicking et al.	August 16, 2001
1	U	U.S. Patent Application Publication No. US 2002/0007994 dated January 24, 2002 for U.S. Patent Application Serial Number 09/935,949 filed August 23, 2001 by John D. Reid et al. Assignee: Safety By Design Company	January 24, 2002

EXAMINER

DATE CONSIDERED 2/21/04

EXAMINER: Initial if sitation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Application No. Applicant(s) PTO-1449 James R. Albritton Unknown Information Disclosure Cita Group Art Unit **Docket Number** Filing Date in an Application May 21, 2003 Unknown 091078.1236 **U.S. PATENT DOCUMENTS** CLASS **SUBCLASS** FILING DATE DOCUMENT NO. DATE NAME 403 2 06/22/77 A 4126403 11/21/78 Sweeney et al. В 4183695 1/15/80 Wilcox 404/6 256/13.1 8/30/78 403 4/21/78 4236843 12/1980 Chisholm C 4269384 5/26/81 Saeed et al. 248 548 5/7/79 D E 4278228 07/14/81 248 548 05/12/80 Rebentisch et al. F 4295637 10/1981 Huleck 256 13.1 01/15/80 G 05/1982 256 01/26/77 4330106 Chisolm 13.1 Н 4389134 06/1983 Colas 403 263 02/03/81 08/1983 I 4399980 van Schie 256 13.1 06/23/81 4490062 12/25/84 403 12/01/80 J Chisholm 2 05/19/82 K 4583716 04/1986 Stephens et al. 256 13.1 13.1 L 4607824 08/1986 256 01/11/83 Krage et al. 2/7/86 M 4646489 3/1987 Feller et al. N 4655434 04/1987 **Bronstad** 256 13.1 04/24/86 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NO. **COUNTRY CLASS SUBCLASS** DATE NO YES O 40465 10/02/61 LU Х P 10 18255 1/1988 JA CA Q 7/1996 E01F 15/00 2,167,548 (Patent Application) X R S **NON-PATENT DOCUMENTS DOCUMENT (Including Author, Title, Source, and Pertinent Pages)** DATE T U V **EXAMINER DATE CONSIDERED** 2/21/06 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Page 5 of 7 FEB 0 9 2004 Application No. Applicant(s) PTO-1449 Information Disclosure Citation James R. Albritton Unknown **Docket Number Group Art Unit** Filing Date in an Application May 21, 2003 091078.1236 Unknown **U.S. PATENT DOCUMENTS** FILING **SUBCLASS CLASS** DOCUMENT NO. DATE NAME DATE 07/1987 256 4678166 Bronstad et al. 13.1 04/24/86 A В 4729690 03/08/88 Lavender et al. 404 10 11/10/86 C 4784515 11/1988 404 6 02/23/98 Krage et al. D 4815565 03/1989 Sicking et al. 1/88 32 12/15/86 E 4838523 258 07/25/88 06/13/89 Humble et al. 13.1 F 248 4852847 8/1989 Pagel 548 8/1987 G 4923319 5/8/90 403 2 6/22/89 Dent Н 4926592 05/22/90 52 98 02/10/89 Nehls 5/1990 98 5/29/90 I 4928446 Alexander, Sr. 42 1 4928928 05/1990 Buth, et al. 256 13.1 01/12/88 2 K 4986687 01/1991 403 05/18/89 Ivey L 5022782 06/1991 Gertz et al. 404 12/18/89 M 03/05/90 5078366 01/1992 Sicking et al. 256 13. 5203543 04/1993 256 05/07/92 N Fleury 13.1 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NO. DATE **COUNTRY** CLASS SUBCLASS YES N 0 P Q R NON-PATENT DOCUMENTS DATE DOCUMENT (Including Author, Title, Source, and Pertinent Pages) S T U

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

DATE CONSIDERED

EXAMINER

Application No. Applicant(s) James R. Albritton Information Disclosure Citation Unknown Group Art Unit Filing Date **Docket Number** in an Application May 21, 2003 Unknown 091078.1236 **U.S. PATENT DOCUMENTS** FILING DOCUMENT NO. **CLASS SUBCLASS** DATE NAME DATE 52/98 248 6/12/92 5214886 6/1/93 Hugron Α 404 6 11/06/92 02/1994 5286137 Cincinnati et al. В C 5391016 02/1995 Ivey et al. 404 6 08/11/92 6 06/15/93 04/1995 404 D 5407298 Sicking et al. Ε 5484217 1/1996 Carroll et al. 403 2 7/15/94 F 404 6 5503495 04/1996 Mak et al. 06/06/95 G 5547309 08/1996 Mak et al. 404 6 12/22/94 5657966 08/19/97 Cicinnati 256 13.1 04/18/96 Н 8/4/93 I 5664905 9/1997 Thompson et al. 256 13.1x 256 13.1 04/25/97 J 08/25/98 Krage 5797591 K 256 13.1 7/11/97 5957435 9/28/99 **Bronstad** 5988598 11/23/99 Sicking et al. 256 13.1 11/4/98 403 2 7/10/96 6065894 5/23/00 Wasson et al. M 2 10/27/98 N 6210066 4/3/01 Dent 403 7/19/99 0 6398192 6/4/02 Albritton 256 13.1 P 6409156 6/25/02 Dent 256 13.1 1/30/01 FOREIGN PATENT DOCUMENTS TRANSLATION **SUBCLASS** DOCUMENT NO. DATE **COUNTRY CLASS** YES NO Q R S NON-PATENT DOCUMENTS DATE **DOCUMENT (Including Author, Title, Source, and Pertinent Pages)** T U V **EXAMINER** DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FEB 0 9 2004 5

Informati n Disclosure Citation in an Application

Application No.	Applicant(s)	_
Unknown	James R. Albritton	
Docket Number	Group Art Unit Filing Date May 21, 2003	
091078.1236	Unknown	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	2123167	7/12/38	L.S. Cain	256	13.1	6/8/36
	В	3617076	11/2/71	Atwood et al.	287	51	8/27/69
	С	3711881	1/23/73	Chapman et al.	14	71	7/28/70
	D	5595470	1/21/97	Berkey et al.	414	495	3/7/94
П	Е	5775675	7/7/98	Sicking et al.	256	13.1	4/2/97
	F	5924680	7/20/99	Sicking et al.	256	13.1	4/21/98
П	G	5931448	8/3/99	Sicking et al.	256	13.1	12/26/96
П	Н	6022003	2/8/00	Sicking et al.	256	13.1	11/7/94
П	I	6109597	8/29/00	Sicking et al.	256	13.1	4/21/98
П	J	6129342	10/10/00	Bronstad	256	13.1	7/11/97
П	K	6220575	4/24/01	Lindsay et al.	256	13.1	1/18/95
П	L	6244571	6/12/01	Reid et al.	256	13.1	1/27/99
	М	6254063	7/3/01	Rohde et al.	256	13.1	8/23/99
П	N	6260827	7/17/01	Sicking et al.	256	13.1	1/5/96
	0	6308809	10/30/01	Reid et al.	188	377	5/7/99
	P	6416041	7/9/02	Sicking et al.	256	13.1	12/26/96
r	- Q	6488268	12/3/02	Albritton	256	13.1	4/12/01

FOREIGN PATENT DOCUMENTS

Γ	DOCUMENT NO	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
İ	DOCUMENT NO.	DATE	COUNTRY	CLASS		YES	NO
R							
s							
Т							

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		

EXAMINER 5

DATE CONSIDERED

EXAMPLER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.